Project Title: Choroid Plexus as a Target in Metal-induced Neurotoxicity
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Publication Title	Authors	Journal (Pub	Volume/Page	PubMed Li
		date)	1.50 / 2.15 / 50	5 114 1 6
Aberrant Adult Neurogenesis in the Subventricular Zone-Rostral Migratory Stream-Olfactory Bulb Syste	Fu, Sherleen; Jiang, Wendy; Gao, Xiang; Zeng, Andrew; Cholger, Daniel; Cannon, Jason; Chen, Jinhui; Zheng, Wei	Toxicol Sci (2016 Apr)	150 / 347-68	PubMed Citat
Copper transport to the brain by the blood-brain barrier and blood-CSF barrier.	Choi, Byung-Sun; Zheng, Wei	Brain Res (2009 Jan 12)	1248 / 14-21	PubMed Citat
Increased beta-amyloid levels in the choroid plexus following lead exposure and the involvement of l	Behl, Mamta; Zhang, Yanshu; Monnot, Andrew D; Jiang, Wendy; Zheng, Wei	Toxicol Appl Pharmacol (2009 Oct 15)	240 / 245-54	PubMed Citat
Manganese toxicity upon overexposure.	Crossgrove, Janelle; Zheng, Wei	NMR Biomed (2004 Dec)	17 / 544-53	PubMed Citat
Manganese Toxicity Upon Overexposure: a Decade in Review.	O'Neal, Stefanie L; Zheng, Wei	Curr Environ Health Rep (2015 Sep)	2 / 315-28	PubMed Citat
Manganese: recent advances in understanding its transport and neurotoxicity.	Aschner, Michael; Guilarte, Tomás R; Schneider, Jay S; Zheng, Wei	Toxicol Appl Pharmacol (2007 Jun 1)	221 / 131-47	PubMed Citat
Occupational exposure to welding fume among welders: alterations of manganese, iron, zinc, copper, a	Li, Guojun Jane; Zhang, Long-Lian; Lu, Ling; Wu, Ping; Zheng, Wei	J Occup Environ Med (2004 Mar)	46 / 241-8	PubMed Citat
Pathophysiology of manganese-associated neurotoxicity.	Racette, Brad A; Aschner, Michael; Guilarte, Tomas R; Dydak, Ulrike; Criswell, Susan R; Zheng, Wei	Neurotoxicology (2012 Aug)	33 / 881-6	PubMed Citat
The effects of a high-energy diet on hippocampal function and blood-brain barrier integrity in the r	Kanoski, Scott E; Zhang, Yanshu; Zheng, Wei; Davidson, Terry L	J Alzheimers Dis (2010)	21 / 207-19	PubMed Citat
Use of Z310 cells as an in vitro blood-cerebrospinal fluid barrier model: tight junction proteins an	Shi, Lewis Zhichang; Li, G Jane; Wang, Shunzhen; Zheng, Wei	Toxicol In Vitro (2008 Feb)	22 / 190-9	PubMed Citat